

REMARKS

This application has been reviewed in light of the Office Action dated December 30, 2008. Claims 9-11 and 13-15 are pending, of which Claims 9 and 13 are in independent form. Claims 9 and 13 have been amended to define Applicants' invention more clearly; Claims 12 and 16 have been canceled without prejudice or disclaimer of subject matter, and will not be mentioned further. Favorable reconsideration is requested.

Claims 9-11 and 13-15 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patents 6,774,951 (*Narushima*) in view of 5,842,023 (*Tsumura*). Applicants submit that independent Claims 9 and 13, together with the claims dependent therefrom, are patentably distinct from the cited references for at least the following reasons.

Claim 9 is directed to a data broadcasting receiving and reproducing apparatus including a receiving unit, a data obtaining unit, a storing unit, a setting information obtaining unit, and a converting unit. The receiving unit is configured to receive a digital broadcasting wave transmitted from a broadcasting station. The data obtaining unit can obtain data broadcasting data including displayable content data and text data including print permission/inhibition information of the content data and a script executed based on a broadcasting event included in the digital broadcasting wave, the script being defined preliminarily correspondingly to the broadcasting event. The print permission/inhibition information indicates a set value for permission or inhibition of printing the content data, the text data is described by a markup language, and the script is a function for executing a process to convert the set value of the print permission/inhibition

information. The storing unit can store the data broadcasting data obtained by the data obtaining unit. The setting information obtaining unit can obtain, from the text data stored in the data storing unit, the print permission/inhibition information of the content data. The converting unit can convert the set value indicated by the print permission/inhibition information obtained by the data obtaining unit from one permitting the printing the content data into one inhibiting the printing the content data, or from one inhibiting the printing the content data into one permitting the printing the content data. The converting unit comprises a browser adapted to display the content data by interpreting the text data, the browser converting the set value indicated by the print permission/inhibition information corresponding to the content data obtained by the data obtaining unit and stored in the data storing unit, according to executing the script corresponding to the broadcasting event included in the digital broadcasting wave.

Among other features of the apparatus of Claim 9 are the data obtaining unit and the converting unit. By virtue of the data obtaining unit data broadcasting data is obtained that includes displayable content data, text data, and a script. The text data includes print permission/inhibition information of the content data. The script is executed based on a broadcasting event included in the digital broadcasting wave, and is defined preliminary correspondingly to the broadcasting event. The print permission/inhibition information indicates a set value for permission or inhibition of printing the content data. The text data is described by a markup language, and the script is a function for executing a process to convert the set value of the print permission/inhibition information. By virtue of the converting unit, the set value can be converted according to executing the script

corresponding to the broadcasting event included in the digital broadcasting wave. The converting unit is a browser adapted to display the content data by interpreting the text data. The browser can convert the set value from one permitting the printing of the content data into one inhibiting the printing of the content data, or vice versa. Accordingly, because the script to be executed based on the broadcasting event is included in the broadcasting data and is transmitted, it is unnecessary to provide the data broadcasting receiving and reproducing apparatus with a special structure for converting printability information, thereby desirably simplifying the structure of the apparatus.

Narushima, as understood by Applicants, relates to a structure for printing content information included in a digital broadcast distribution, the content information being converted by a contents information converter into a form suitable for printing. However, nothing has been found in *Narushima* that is believed to teach or suggest the data obtaining unit and the converting unit claimed in Claim 9.

Moreover, nothing has been found in *Tsumura* that is believed to teach or suggest the data obtaining unit and the converting unit of Claim 9. *Tsumura* relates to an information service processor that supplies copyrighted multimedia digital information to a user via a broadcast communication network. According to the present invention, the script and the broadcasting event are transmitted by the broadcasting wave, and since the browser is one capable of processing the broadcasting content, the script included in the text data can be processed thereby. *Tsumura* does not teach or suggest a browser adapted to display content data based on interpreting the text data described by a markup language,

much less one that converts the set value according to executing the script corresponding to the broadcasting event, as in Claim 9.

Accordingly, Applicants submit that Claim 9 is patentable over *Narushima* and *Tsumura*, taken separately or in any possible combination.

Independent Claim 13 is a method claim corresponding to apparatus Claim 9, and is also believed to be patentable for at least the reasons discussed above.

A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as references against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other claims in this application depend from one or the other of the independent claims discussed above and, therefore, are submitted to be patentable for at least the same reasons. Because each dependent claim also is deemed to define an additional aspect of the invention, individual reconsideration of the patentability of each claim on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable consideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

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